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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/582,246

DATE: 04/15/2003 P6

TIME: 14:25:44

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3 <110> APPLICANT: Bayer Aktiengesellschaft  
 4 Hagen, Gustav  
 5 Wick, Maresa  
 6 Zubov, Dmitry  
 8 <120> TITLE OF INVENTION: Regulatory DNA Sequences of the Gene for the Human Catalytic  
 Telomerase  
 9 Subunit, and Their Diagnostic and Therapeutic Use  
 11 <130> FILE REFERENCE: LeA 32 805  
 13 <140> CURRENT APPLICATION NUMBER: 09/582,246  
 C--> 14 <141> CURRENT FILING DATE: 2000-09-21  
 16 <150> PRIOR APPLICATION NUMBER: PCT/EP98/08216  
 17 <151> PRIOR FILING DATE: 1998-12-22  
 19 <150> PRIOR APPLICATION NUMBER: DE19757984.1  
 20 <151> PRIOR FILING DATE: 1997-12-24  
 22 <160> NUMBER OF SEQ ID NOS: 44  
 24 <170> SOFTWARE: PatentIn version 3.1  
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448	ga	aca	gata	aa	aca	at	ttt	ttt	2880
450	agg	tgc	cc	aa	at	ttt	ttt	ttt	2940
452	ct	gat	at	aa	at	ttt	ttt	ttt	3000
454	aa	at	caa	aa	at	ttt	ttt	ttt	3060
456	aa	cac	cc	aa	at	ttt	ttt	ttt	3120
458	cagg	cac	aa	ac	aa	at	ttt	ttt	3180
460	tgc	cc	ca	aa	ac	aa	at	ttt	3240
462	ttt	gca	aa	at	ttt	ttt	ttt	ttt	3300

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/582,246

DATE: 04/15/2003  
TIME: 14:25:45

Input Set : A:\09582246.txt  
Output Set: N:\CRF4\04152003\I582246.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; N Pos. 92  
Seq#:44; N Pos. 5036

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/09/582,246**

DATE: 04/15/2003

TIME: 14:25:45

Input Set : **A:\09582246.txt**

Output Set: **N:\CRF4\04152003\I582246.raw**

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:60

L:3351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:4980